MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Monthly Means of Meteorological Observations for September 1904.

Height of Observatory above Sea Level.	BANGALORE.	MYSORE.	HASSAN.	CHITALDRUG.
	3,021 ft.	2,518 ft.	3,091 ft.	2,405 ft.
Barometer (red. to 32°F.) ...	26·885	27·390	26·849	27·468
Temperatures in shade :—				
Daily mean dry ...	73·6	74·3	72·0	75·5
Daily max. do ...	83·9	85·2	83·1	85·0
Daily min. do ...	64·8	65·8	63·8	67·8
Daily mean wet ...	66·8	68·8	66·5	68·2
Daily minimum wet ...	63·8	65·1	62·7	65·9
Temperatures of Radiation :—				
Daily max. Solar Heat in Vacuo	147·2	...	...	...
Daily min. Temp. on Grass...	63·0	...	...	...
Rainfall—Total in inches ...	4·98	2·74	2·06	1·23
Wind Direction (daily mean) ...	W	S W by W	W by S	W by N
Velocity (miles per day) ...	207	268	83	191
Clear Sky : Daily percentage ...	36	22	24	36
Bright Sunshine : Hours Daily...	5·8	...	...	...

Dated 10th October 1904.

J. COOK,
Director of Meteorology in Mysore.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 25th September to Saturday 1st October 1904.

No.	BANGALORE.	Sunday 25.	Monday 26.	Tuesday 27.	Wednesday 28.	Thursday 29.	Friday 30.	Saturday 1st Oct.
1	Barometer red. to 32° F.	26·952	26·973	26·973	26·943	26·905	26·911	26·912
2	Daily Barometric range	·108	·127	·131	·130	·132	·121	·115
3	Mean Dry Temperature in shade	74·8	75·9	75·4	72·4	75·6	74·3	73·5
4	Maximum do	85·0	86·3	85·9	81·7	84·3	85·6	85·8
5	Minimum do	64·6	66·7	67·8	65·8	67·6	63·8	62·6
6	Daily range of do	20·4	19·6	18·1	15·9	16·7	21·8	23·2
7	Mean Wet Temperature in shade	67·2	68·7	68·6	68·6	67·7	64·5	64·6
8	Minimum do	64·0	66·0	66·5	64·7	66·4	62·7	61·2
9	Pressure of Aqueous Vapour	·587	·617	·635	·664	·581	·472	·501
10	Humidity	66	67	68	79	62	50	51
11	Wind Vely. in Miles p. day to 8 A. M.	94	87	84	87	81	110	115
12	Mean Wind Direction	W by N	S W by S	W S W	W by N	N by W	N by W	N by E
13	Rainfall in inches to 8 A. M.	0	0	0	0·10	0·08	0	0
14	Total Rainfall from 1st January	24·85	24·85	24·85	24·95	25·03	25·03	25·03
15	Per cent of Cloudy Sky	50	57	40	77	40	0	10
16	Character of Weather	Fine.	Fine.	Fine sultry.	Fine.	Fine.	Dust haze.	Fine.

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MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 25th September to Saturday 1st October 1904.

No.	MYSORE.	Sunday 25.	Monday 26.	Tuesday 27.	Wednesday 28.	Thursday 29.	Friday 30.	Saturday 1st Oct.
1	Barometer red. to 32° F.	27·442	27·457	27·460	27·432	27·390	27·396	27·391
2	Daily Barometric range	·126	·130	·139	·159	·160	·125	·109
3	Mean Dry Temperature in shade	75·2	76·2	77·5	77·7	77·3	76·9	76·7
4	Maximum do	86·3	88·3	88·2	86·5	87·8	89·5	87·8
5	Minimum do	65·1	65·1	68·8	69·7	67·6	66·9 ?	66·9
6	Daily range of do	21·2	23·2	19·4	16·8	20·2	22·6	20·9
7	Mean Wet Temperature in shade	68·5	69·9	71·1	71·7	70·8	69·5	69·3
8	Minimum do	64·8	65·0	67·2	67·6	67·1	57·0 ?	66·8
9	Pressure of Aqueous Vapour	·624	·663	·690	·716	·689	·650	·620
10	Humidity	68	67	66	73	71	66	60
11	Wind Vely. in Miles p. day to 8 A. M.	134	127	147	132	139	155	135
12	Mean Wind Direction	N E b E	N b E	N b E	N W b N	N W b N	N W b N	N W
13	Rainfall in inches to 8 A. M.	0	0	0	0·50	0	0	0
14	Total Rainfall from 1st January	23·01	23·01	23·01	23·51	23·51	23·51	23·51
15	Per cent of Cloudy Sky	47	37	73	90	57	100	37
16	Character of Weather	Fine.	Fine to sultry.	Fine ; cloudy.	Fine to sultry.	Cloudy to sultry.	Fine to sultry.	Fine ; sultry.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 25th September to Saturday 1st October 1904.

No.	HASSAN.	Sunday. 25.	Monday 26.	Tuesday 27.	Wednesday 28.	Thursday 29.	Friday 30.	Saturday 1st Oct.
1	Barometer red. to 32° F.	26·894	26·920	26·928	26·904	26·858	26·852	26·853
2	Daily Barometric range	·109	·120	·125	·120	·128	·123	·105
3	Mean Dry Temperature in shade	73·2	74·5	72·7	73·4	73·2	73·6	73·2
4	Maximum do	85·4	86·4	86·0	83·0	84·1	85·2	84·1
5	Minimum do	62·8	64·1	65·1	67·3	63·9	63·7	63·8
6	Daily range of do	22·6	22·3	20·9	15·7	20·2	21·5	20·3
7	Mean Wet Temperature in shade	65·5	66·8	67·0	67·7	65·3	66·2	65·4
8	Minimum do	61·9	63·5	64·1	65·4	63·1	63·1	63·2
9	Pressure of Aqueous Vapour	·544	·573	·610	·619	·544	·576	·509
10	Humidity	63	64	69	72	62	62	52
11	Wind Vely. in Miles p. day to 8 A. M.	40	35	33	33	41	43	50
12	Mean Wind Direction	N W	N E	N	N b W	N	N E b N	E N E
13	Rainfall in inches to 8 A. M.	0	0·97	0	0·04	0	0	0
14	Total Rainfall from 1st January	20·81	21·78	21·78	21·82	21·82	21·82	21·82
15	Per cent of Cloudy Sky	63	43	63	80	53	60	37
16	Character of Weather	Fine to sultry.	Fine to sultry.	Fine; distant thunder.	Gloomy; fine.	Fine.	Fine.	Dust haze; gloomy.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 25th September to Saturday 1st October 1904.

No.	CHITALDRUG.	Sunday 25.	Monday 26.	Tuesday 27.	Wednesday 28.	Thursday 29.	Friday 30.	Saturday 1st Oct.
1	Barometer red. to 32° F.	27·541	27·561	27·563	27·531	27·495	27·491	27·492
2	Daily Barometric range	·100	·114	·128	·139	·142	·122	·099
3	Mean Dry Temperature in shade	75·9	77·0	76·4	78·3	79·3	79·7	78·4
4	Maximum do.	85·2	89·1	87·5	88·3	90·2	91·1	92·2
5	Minimum do	67·7	68·9	68·0	68·9	69·9	69·4	66·8
6	Daily range of do	17·5	20·2	19·5	19·4	20·3	21·7	25·4
7	Mean Wet Temperature in shade	68·1	69·1	69·2	68·8	68·3	65·6	66·6
8	Minimum do	65·3	65·9	66·2	65·9	65·9	62·9	61·9
9	Pressure of Aqueous Vapour	·588	·626	·648	·606	·585	·471	·530
10	Humidity	61	61	68	61	58	43	48
11	Wind Vely. in Miles p. day to 8 A. M.	107	73	56	79	104	58	49
12	Mean Wind Direction	W by N	N W by N	N	N N W	N N W	E S E	N E by E
13	Rainfall in inches to 8 A. M.	0	0	0·37	0	0	0	0
14	Total Rainfall from 1st January	15·27	15·27	15·64	15·64	15·64	15·64	15·64
15	Per cent of Cloudy Sky	23	30	67	37	33	27	27
16	Character of Weather	Fine.	Fine.	Fine.	Fine; distant rain.	Fine; dust haze.	Dust haze.	Fine; sultry.

Dated 6th October 1904.

J. Cook, *Director of Meteorology.*